ABSTRACT OF THE DISCLOSURE

An optical material is a mixture of materials comprising a first material having a refractive index of not more than 1.45 for the d-line and a second material having an Abbe's number, indicating wavelength dispersion in the visible region, of not more than 25. A relation between the refractive index for the d-line (n_d) and the Abbe's number (ν_d) is defined as follows:

$$n_d \leq -6.667 \times 10^{-3}\nu_d + 1.70.$$